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For The Week Ending June 18, 2000

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Poor Week for Field Work: Frequent rains kept most farmers out of their fields this past week. There were 2.0 days suitable for field work. Soil moisture was rated 4 percent short, 62 percent adequate and 34 percent surplus. Activities included planting corn, soybeans and vegetables; harvesting barley; fixing fences; machinery maintenance; spreading lime and fertilizers; hauling manure; caring for livestock; making hay and haylage; filling silos; and applying pesticides.

<u>Crops</u>: Conditions for most crops throughout the state improved compared to last week. Warm temperatures and rain showers helped to advance most field crops. Corn height across the state averaged 13 inches, the same as last year and 3 inches more than the five-year average. Soybean planting was even with the five-year average. Some farmers were starting to harvest small grains. Overall, barley harvest was 33 percent complete and yield was reported to be good in the southeastern part of the state. The quality of hay cut was 48 percent good to excellent, 36 percent fair and 16 percent poor to very poor. The second cutting of hay is well underway.

<u>Livestock</u>: Despite the rain received this past week, pasture condition declined slightly. Sixty-eight percent of the pasture land was rated good to excellent, compared to 72 percent last week.

<u>Fruit & Vegetables</u>: Growers thinned apples and peaches in some areas. Some vegetable planting is behind due to the wet weather. However, good growing conditions prevailed last week for most vegetable crops.

<u>U.S. As Of June 11, 2000:</u> Crop conditions deteriorated in the central Great Plains due to extreme heat and serious moisture shortages, while rain and milder temperatures relieved crop stress in the southwestern Corn Belt. Field activities continued

with only brief rain delays in the eastern Corn Belt, lower Mississippi Valley, and Southeast. Field work was unhindered in the central and northern Great Plains, but rain delayed field operations in parts of the southern Great Plains. Cooler-than-normal weather slowed crop development in the Pacific Coast States, most of the lower Mississippi Valley and Southeast, and adjacent areas of the southern Great Plains and Ohio River Valley. Ninety-six percent of the winter wheat crop was at the heading stage or beyond, and 18 percent was harvested. Acreage headed or beyond was 1 week ahead of last year and more than 1 week ahead of the 90-percent average for this date. Above normal temperatures, including many triple-digit temperatures, accelerated ripening in the central and northern Great Plains. The harvest pace was also 1 week ahead of last year and the average for this date. Harvest rapidly progressed in the southern Great Plains and lower Mississippi Valley. Conditions deteriorated in the central and northern Great Plains due to hot weather and severe moisture shortages. Above-normal temperatures accelerated corn development in the central and northern Great Plains and across the northern Corn Belt. Rain prevented widespread deterioration in the southwestern Corn Belt, but moisture reserves remained low. Ninety-three percent of the soybean acreage was planted, compared with 89 percent last year and more than 2 weeks ahead of the 5-year average for this date. Planting steadily progressed in the lower Ohio and Mississippi Valleys and along Atlantic Coastal Plains. Emergence, at 87 percent, was well ahead of last year's 75-percent pace. Above-normal temperatures and adequate moisture supplies promoted rapid emergence in the northern Great Plains. The barley crop was 12 percent headed, ahead of last year and the average of 6 and 5 percent, respectively. Twenty-one percent of the oat acreage was headed, 8 percentage points ahead of last year and 13 percentage points ahead of the 5-year average.

PA Crop Progress For Week Ending June 18, 2000

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	Current Week	Last Week	Last Year	5-Year Average					
	Percent								
Corn, Emerged	93	89	96	N/A					
Corn, Height (Inches)	13	8	13	10					
Barley, Turning Yellow	86	82	91	83					
Barley, Ripe	61	20	54	36					
Barley, Harvested	33	5	21	13					
Winter Wheat, Turning Yellow	58	16	43	38					
Oats, Headed	49	23	58	40					
Soybeans, Planted	86	82	93	86					
Soybeans, Emerged	83	63	84	N/A					
Tobacco, Transplanted	90	75	98	82					
Alfalfa, 1st Cutting	72	67	88	72					
Alfalfa, 2 nd Cutting	9	8	13	6					
Timothy Clover, 1st Cutting	37	24	64	43					

N/A = Not available

PA Crop Condition For Week Ending June 18, 2000

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	Very Poor	Poor	Fair	Good	Excellent	
			Percent			
Corn	0	2	13	61	24	
Winter Wheat	0	2	20	70	8	
Oats	0	3	18	68	11	
Soybeans	1	2	19	70	8	
Quality of Hay Made	6	10	36	40	8	
Pasture Conditions	0	3	29	53	15	
Peaches	0	2	49	40	9	
Apples	1	8	12	57	22	

Weather Data For Week Ending June 18, 2000

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Reporting Station		Weekly Temperature				Growing Degree Days From April 1			Rainfall - Values Are For A 24-Hour Period Ending 7:00 A.M., In Inches									
			/ Avg	Dep From Norm	40 Degrees		50 Degrees		June					For Week	From April 1			
	High	Low			Days	Dep From Norm	Days	Dep From Norm	12	13	14	15	16	17	18	Total	Total	Dep From Norm
Erie	91	55	71	4	1317	161	669	184	0.90	0.16	0.37	0.45	0.40	0.21	0.04	2.53	13.93	4.78
Warren	90	57	74	9	1307	204	647	184	0.25	0.07	0.07	0.66	0.11	0.00	0.20	1.36	14.36	3.88
Franklin	90	60	74	8	1430	281	723	234	0.00	0.32	1.23	0.73	0.20	1.00	0.04	3.52	14.10	3.90
Clearfield	88	60	73	8	1293	149	639	158	0.17	0.11	2.39	0.10	0.41	0.01	0.09	3.28	12.97	2.70
Pittsburgh	89	66	75	7	1572	200	851	227	0.90	1.36	0.10	0.40	0.44	0.80	0.00	4.00	15.02	6.12
Rector	90	62	75	7	1375	3	709	85	0.08	0.26	0.32	0.12	0.07	0.02	0.43	1.30	11.95	3.05
Altoona	88	63	73	7	1427	143	740	173	0.17	0.24	0.83	0.00	0.18	0.26	0.07	1.75	11.86	2.65
Emporium	88	60	74	8	1323	179	659	178	0.66	0.66	0.43	0.01	0.74	0.07	0.07	2.64	13.79	3.52
Wellsboro	84	56	65	4	1060	190	472	179	1.04	0.90	0.48	0.02	0.39	0.84	0.00	3.67	13.79	5.66
State College	89	62	73	6	1507	241	801	226	0.12	0.06	0.59	0.14	0.29	0.06	0.10	1.36	9.60	0.61
Williamsport	92	60	71	2	1496	113	755	116	0.17	0.29	0.38	0.01	0.24	2.64	0.06	3.79	14.40	4.89
Selinsgrove	94	58	69	2	1443	134	725	139	0.40	0.53	0.58	0.00	0.30	0.00	0.01	1.82	11.80	2.04
Montrose	85	53	66	4	1089	169	481	147	0.98	0.04	0.32	0.00	0.05	0.00	0.01	1.40	18.93	8.79
Scranton	89	55	69	1	1371	80	677	105	0.68	0.15	0.02	0.01	0.00	0.00	0.07	0.93	10.86	2.31
Allentown	92	55	70	0	1501	77	784	107	0.00	0.41	0.05	0.05	0.03	0.00	0.06	0.60	11.92	1.73
Reading	92	55	70	0	1585	180	839	173	0.07	1.00	0.36	0.02	0.16	0.00	0.09	1.70	11.00	0.26
Harrisburg	93	60	72	2	1753	199	970	189	0.04	0.16	0.06	0.04	0.28	1.44	0.09	2.11	11.56	1.68
Biglerville	91	57	70	1	1523	34	784	43	0.03	0.06	0.18	0.10	0.29	0.08	0.16	0.90	10.77	1.21
Lancaster	92	57	71	0	1572	18	833	52	0.00	0.00	0.07	0.02	0.16	0.00	0.00	0.25	7.33	-2.55
Philadelphia	94	57	73	1	1759	129	966	117	0.00	0.57	0.01	0.02	0.06	0.00	0.00	0.66	8.03	-1.52

Weather Summary By: National Weather Service, State College, Pennsylvania

Crop Summary By: Eric D. Stout, Agricultural Statistician, NASS

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